

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

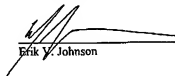
Applicant(s): Johnson et al.	Group Art Unit: 2872
Application No.: 10/068,472	Examiner: Boutsikaris
Filed: February 8, 2003	
Title: Optical Device having Non-Monotonic Transfer Function and Applications Using Same	
Attorney Docket No.: 14210BA 120-294	
Assistant Commissioner for Patents Washington, D.C. 20231	

AFFIDAVIT UNDER 37 CFR §1.132 for EDWARD SARGENT, ERIK JOHNSON and  
LUKASZ BRZOWSKI

By virtue of our signatures below, we, Erik V. Johnson, Edward H. Sargent and Lukasz Brzozowski, applicants in the above identified patent application, declare that the article entitled "All-Optical Analog-to-Digital Converters, Hardlimiters and Logic Gates", which appeared in the Journal of Lightwave Technology, Vol. 19, No.1 January 2001 describes our own work.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Nov 16 / 2007  
Date

  
Erik V. Johnson

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Date

\_\_\_\_\_  
Edward H. Sargent

\_\_\_\_\_  
Date

\_\_\_\_\_  
Lukasz Brzozowski

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Date

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Date

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Erik V. Johnson

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Date

*Na 15, 2007*  
Date

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Edward H. Sargent

*Lukasz Brzozowski*  
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Lukasz Brzozowski